

State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

7770053

ADDRESS CORRESPONDENCE TO ATTENTION OF

ADDRESS CHANGES TO BE NOTED ABOVE

JOHN JOHNSTON 304-558-2402

*709065908 DIONEX CORPORATION PO BOX 3603 SUNNYVALE CA 94086-3603

DIVISION OF HIGHWAYS MATERIALS, CONTROL, SOILS, & TESTING 190 DRY BRANCH DRIVE CHARLESTON, WV 25306 304-558-8984

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Department of Administration
Purchasing Division
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Specifications for Ion Chromatograph, ICS-1500 OR EQUAL

PUMP

Serial dual-reciprocating pistons, microprocessor-controlled constant stoke, variable speed.

Chemically inert construction, metal-free PEEK pump heads and flow paths compatible with aqueous eluents of ph 0-14 and reversed-phase solvents.

Full control through front panel.

Maximum operating pressure of 35 MPa (5000 psi).

Pressure ripple <1.0% from 0.4 to 2.0 mL/min at 1000-3000 psi.

Flow rate range 0.05-5.0mL/min in 0.01 ml/min increments.

Flow precision < 0.2%

Flow accuracy <1.0% of set value or ±2 µl/min, whichever is greater.

Piston seal wash can be continuous when connected to rinse solution

supply.

Pressure alarm limits – upper limit -35 MPa or 0-5000 psi in one unit (MPa or psi) increments; lower limit can be set to one unit lower than upper limit.

Vacuum degas - single channel, automatic.

CONDUCTIVITY DETECTOR

Microprocessor-controlled digital signal processor.

Cell drive - 8-kHz square wave.

Linearity – 1% at 1 mS

Resolution – 0.1 nS

Full scale output ranges – Digital signal range: $0-3200~\mu S$

Analog signal range: 0-3000 μS

Electronic noise - ±0.1 Ns when background conductivity is 0-150 μS. +2 Ns when background conductivity is 151-3200 μS.

Filter – rinse times from 0 -10 s, user selectable.

Temperature compensation – fixed at 1.7% per 1C at cell temperature.

Temperature range – Ambient +7C to 55C

Temperature stability - < 0.01 C

Cell electrodes - passivated 316 stainless steel.

Cell body - Chemically inert polymeric material.

Cell volume <1 uL

Heat exchanger – low dispersion.

Maximum cell operating pressure – 2 MPa (300psi).

Suppressor control – AES, 0-150 mA in 1-mA increments SRS, 0-500 mA in 1-mA increments.



Dionex Corporation 3000 Lakeside Drive Bannockburn, IL 60015 Phone: (847) 295-7500 FAX: (847) 283-0722

TO: John Johnston

State of West Virginia Purchasing Division

2019 Washington Street East

P O. Box 50130

Charleston, WV 25305-0130

304-558-2402

DATE: 20-Feb-07

QUOTATION NO.: 1212-07-591

RFQ NUMBER: 7770053

WE ARE PLEASED TO SUBMIT THE FOLLOWING QUOTATION SUBJECT TO CONDITIONS SHOWN:

ITEM	QTY	P/N	DESCRI	PTION	UNIT PRICE	PRICE		
			BID RFQ NUMB FOR DIONEX ICS-1500 ION CH BID OPENING DATE: I BID OPENING T	ROMATOGRAPHY SYSTEM FEBRUARY 28, 2007				
1	1	063595 061080	ICS-1500 SPECIAL PROMOTIONA Package Includes: ICS-1500 Ion Chromatography Systems			27,130 00		
	,	00,000	Chromeleon CHM-1, Windows XP V	Vorkstation				
	1	064139	IonPac AG22 Guard Column (4 x 50					
	1	064141	IonPac AS22 Analytical Column (4 x ASRS-ULTRA II (4-mm) Anion Self-					
	6	061561 063965	AS22 Eluent Concentrate	Regenerating Suppressor				
	1	061302	ICS-1500 Basic Installation					
	1	038677	Application Installation]			
	3	960708	Line Cord, 3COND, North America					
				DACKACE TOTAL		27 120 00		
				PACKAGE TOTAL: PROMOTIONAL DISCOUNT:		27,130.00 -5,980.00		
			TOTAL PACKAGE PRICE: 21,150.00					
			WARRANTY: 1 year on-site Parts a 90 days on consumabl					
			Tax and freight charges will be ap	plied to invoice upon shipment				
		<u> </u>		RESPECTFULLY SUBMITTED:	DIONEX CORPO	RATION		
QUOTE EXPIRES 21-Apr-07			21-Apr-07	Elilbour	Eli Absey			
					Sr. Technical Re	epresentative		
ESTI	MATE	D DELIVER	RYFROM		3000 Lakeside [i		
REC	EIPT (OF ORDER	Within 90 Days		Bannockburn, IL	. 60015		
FOB	POIN	Τ	Destination		Phone: 847-295	-7500		
TERMS Net 30 Days			Net 30 Days	Fax: 847-283-0722				



Dionex Corporation 3000 Lakeside Drive Suite 116N Bannockburn, IL 60015 847-295-7500 Fax 847-283-0722

February 20, 2007

John Johnston State of West Virginia Purchasing Division 2019 Washington Street East P O. Box 50130 Charleston, WV 25305-0130

RE: RFQ Number 7770053

Dear Mr Johnston,

Dionex Corporation is pleased to submit Quotation 1212-07-591 for the Dionex ICS-1500 Ion Chromatography System as specified in your Bid RFQ Number 7770053

If you should have any questions please feel free to give me a call. My direct phone number is 724-312-2921.

Thank you for your interest in Dionex Corporation

Regards,

Eli Absey

Sr Technical Representative

Dionex Corporation

847-295-7500

Direct: 724-312-2921 eli.absey@dionex.com

AFFIDAVIT

West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount

EXCEPTION:

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: DIONEX CORPORATION	
Authorized Signature:	Date: 2/20/07
No Debt Affidavit (Revised 10/13/06)	